									•		;
Work Order ID 71575 Wednesday, July 06, 2011 1:20:39 PM					Page						
Item ID: Revision ID: Item Name:	D3407-043 Tow Ring			Accept				S	Setup Star Stop	1 (00) 0	
,	7/6/2011	Start Qty: 10.00 Req'd Qty: 10.00			Cust Item I Customer:	D:					
Approvals:	Process Pla	ın: CH	Date: 11/07/0	ب Tooling:	Da	ate:		F	Run Star	1 10031101	
	QC:		Date:	•	Da	ate:			Stop	p	
Sequence ID/ Work Center IE)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D3407	Rev	Е									
100 Large Fab Large Fab		Large Fab Memo Weld D3407-	3/-5 using welding rod T	0.00 0.00 G174 as per Dwg D340	7 & QSI			EZ	11-9	3-21	(X/o
110 QC Quality Control		004□A/R QC9- Inspect visual per Q Memo		0.00 0.00	(pl 11.09	7·3/		XIX	>		

120 QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00 Sulos/21

Dail Ac	ospace	5 LIU								
W/O:			W	ORK ORDER CHANG	ES				<u>, , , , , , , , , , , , , , , , , , , </u>	
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	· 	PAR #:			NCR: Yes	No DQ	A:	Date:		
Resolution:			Dispositi	on:	_ QA: N/C C	losed:		Date: _		
NCR:		\	WORK ORDER NON-CONFORM							
DATE	STEP	Description of NC	In tall of	Corrective Action Section		Verific		Approval	Approval QC Inspector	
	J	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng		
								·		
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	er ID 71575 • 06, 2011 1:20:39 PM							Page 2
Item ID: Revision ID: Item Name:	D3407-043 Tow Ring	1 (4 10 11 11 11 11 11 11 11 11 11 11 11 11	Accept			-	Start Stop	
Start Date: Required Date: Reference:	7/6/2011 Start Qty: 10 7/20/2011 Req'd Qty: 10			Cust Item ID: Customer:				
Approvals:	Process Plan:QC:			Date:Date:			Start Stop	
Sequence ID/ Work Center ID 130 Powdercoat Powder Coating	White Gloss(Ref:4 Memo **Masl	3.5.1) per QSI005 4.3-Alum Threaded Section** ERATURE: FINIS	H TIME:		Plan Accep Code Qty	Qty	N	eject Insp. umber Stamp
QC Quality Control	QC3- Inspect Part F Memo	inish	0.00		1	Z (\$	Il 11/04/2

Identify as per dwg & Stock Location: 0.00

150 Packaging

Memo

0.00

Packaging

	. oopaoo									
W/O:			WC	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No		DAD #-	Fault Cato	norw:	NCP: Voc	No DO	۸.	Data		
Part No: PAR #:										
NCR:				ER NON-CONFORMA						
DATE	STEP	Description of NC		on B	ation	Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approval Chief Eng	QC Inspector	

Work Order ID 71575

Wednesday, July 06, 2011 1:20:39 PM



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Item ID:

D3407-043

Accept

Setup Start

Stop



Revision ID:

Item Name: **Start Date:**

Required Date: 7/20/2011

Tow Ring

7/6/2011

QC:

Start Qty: 10.00

Req'd Qty: 10.00



Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

QC21- Final Inspection - Work Order Release

Date:

Date:

Tooling:

Date:

Tool # Plan

Code

Date:



Sequence ID/

Work Center ID

160

Quality Control

Operation

Description

0.00

SPC (Y/N):

Set Up/

Run Hours

Run

Accept

Qty

Start

Stop

Memo

0.00

Reject

Qty

Reject Insp. Number Stamp

W/O:			WO	RK ORDER CHANGE	S				· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	•	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA :	·	Date:		
	R	esolution:	Disposition: QA: N/C Closed:							
NCR:		V	VORK ORDE	R NON-CONFORMAL	NCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section		Verification		Approval Chief Eng	Approval	
	J	Section A	Initial Chief Eng	Action Description Chief Eng	tion Sign & Date		ı C		QC Inspector	
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Picklist Print

Wednesday, July 06, 2011 1:20:37 PM

Work Order ID: 71575

D3407-043

Parent Item Name: Tow Ring



Start Date: 7/6/2011

Required Date: 7/20/2011

Start Qty: 10.00

Required Qty: 10.00

Comments:

Parent Item:

IPP Rev:A□05.10.14□New issue□KJ/EC

IPP Rev:B 08-09-09 revE as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3407-3		Manufactured	No			100	Each	4.0000	1	10	11-8	<i>#</i> 7	
71880		J16 10		<u>Location</u> WA		Loc	<u>Qty</u> 4	Loc Code	_	02	//-9 ·	-20	
D3407-5	- 72114 x. 	3 Manufactured	No		66394	100	4 Each	3.0000		10	 -\	17-	
Ring			·	Location WA030	69742	Loc	Oty 3 3	Loc Code	_	红	//-5-	20	



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Page 1

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W/O:			V	VORK ORDER CHANG	ES					
DATE	STEP	PRO	PROCEDURE CHANGE						Approval Chief Eng / Prod Mgr	Approval QC Inspector
									ē	
Part No	:	PAR #:	Fault Ca	NCR:	Yes N	_ Date: _				
Resolution:			Disposit	_ QA: I	QA: N/C Closed: Date:					
NCR:			WORK OR	DER NON-CONFORMA	NCE	(NCR)				
DATE	STEP	Description of NC		tion B Verific			cation Approval		Approval	
	,. \	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section	on C	Chief Eng	QC Inspector
									•	
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Æ QTY -045 QTY -043 QTY -041 PART NUMBER DESCRIPTION D3407-041 **TOW RING** X D3407-043 **TOW RING TOW RING** D3407-045 D3407-1 STEM 1 STEM D3407-3 D3407-5 RING D3407-7 STEM D3407-5 RING -D3407-5 RING -D3407-5 RING (8) 1/8 8 E -D3407-1 STEM 6 -D3407-3 STEM D3407-7 STEM D3407-045 TOW RING **D3407-041 TOW RING D3407-043 TOW RING** SHOP COPY **RETURN TO** ADD D3407-045 (ZN B2-1, D8-1); ADD D3407-7 (ZN B6-5); REVISED NOTE 6 TO ADD IDENTIFICATION (ZN A5-1); REASON: PRODUCTION FACILITY 08.07.23 **ENGINEERING** UNCONTROLLED COPY D3407-1/-3 SLOT WAS ROUND NOW FLAT FOR ASSEMBLY WITH D3407-5 (ZN C2-2, C2-3); D3407-5 WAS ROUND NOW FLAT ON ONE END FOR ASSEMBLY WITH D3407-1/-3 (ZN B8-4); REASON: PRODUCTION FACILITY 08.04.07 SUBJECT TO AMENDMENT -1/-3 LONGER FOR FIT W/WASHER 05.09.09 CP WITHOUT NOTICE B UPDATE DIAMETER, THREAD CLASS ADDED ÇP 05.06.17 WORK ORDER NO. 71575 Α NEW ISSUE CP 05.03.16 REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE USA, NOTES: 1) MATERIAL: N/A CZ11107/04 DRAWN PORT HADLOCK, WA 1) MATERIAL INA 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3 (EXCEPT THREADS) 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED 4) UNITS: INCHES UNLESS OTHERWISE NOTED DRAWING NO. CHECKED REV. E D3407

5) BREAK SHARP EDGES: N/A

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7) WEIGHT: D3407-041 - 0.60 lbs, D3407-043 - 0.53 lbs, D3407-045 - 0.61 lbs 8) WELD PER DART QSI 004 ON ALL EDGES BETWEEN STEM AND RING

6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3407-XXX" USING BLACK FINE POINT PERMANENT INK MARKER

TOW RING

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NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMENDIATED TO ANY OTHER PERSON

SHEET 1 OF 5

SCALE

NTS

MFG. APPR.

APPROVED

DE APPR

DATE

TITLE

08.07.23







